

$$A^x = B \longrightarrow \log_{\square} \square = \square$$

If you just see $\text{Log } B = x$, then this means that $A = \underline{\hspace{2cm}}$.



Use if base is not 10

Alpha Window 5

If the base is 10, just use LOG.

Exponent Properties	Log Properties
$(X^a)(X^b) =$	$\text{Log}_a (mn) =$
What operation did you use?	
$\frac{x^a}{x^b} =$	$\text{Log}_a \left(\frac{m}{n}\right) =$
What operation did you use?	
$(x^a)^b =$	$\text{Log}_a (m^n) =$
What operation did you use?	